

IN THE CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) A method for converting carbon monoxide to carbon dioxide, wherein a catalyst having a non-stoichiometric crystalline compound conventionally designated by a formula which corresponds to $A_{14}Cu_{24}O_{41}$ (I), where A is Sr or a solid solution of Sr with alkaline-earth metals, alkaline metals, lanthanides; or a non-stoichiometric crystalline compound conventionally designated by a formula which corresponds to $B_4Cu_5O_{10}$ (II), where B is Ca or a solid solution of Ca with alkaline-earth metals, alkaline metals, lanthanides; or mixtures thereof; and in that it is prepared in a form which has a large specific surface area, preferably larger than $25\text{ m}^2/\text{g}$ is used.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)